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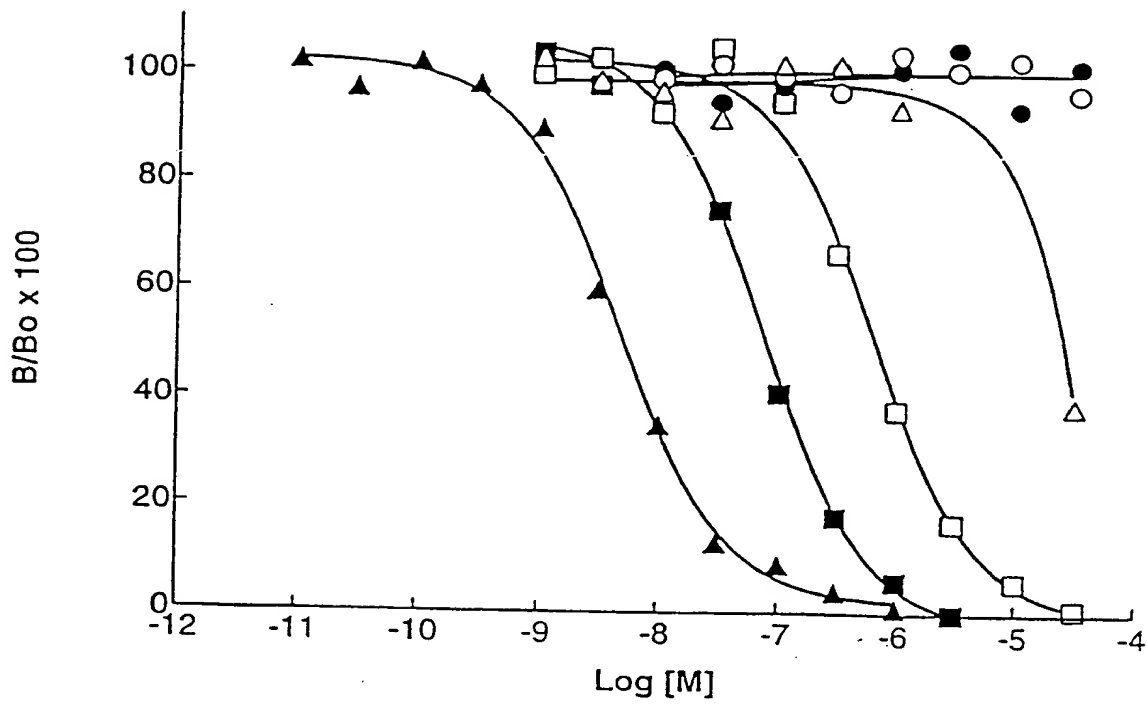


Figure 1

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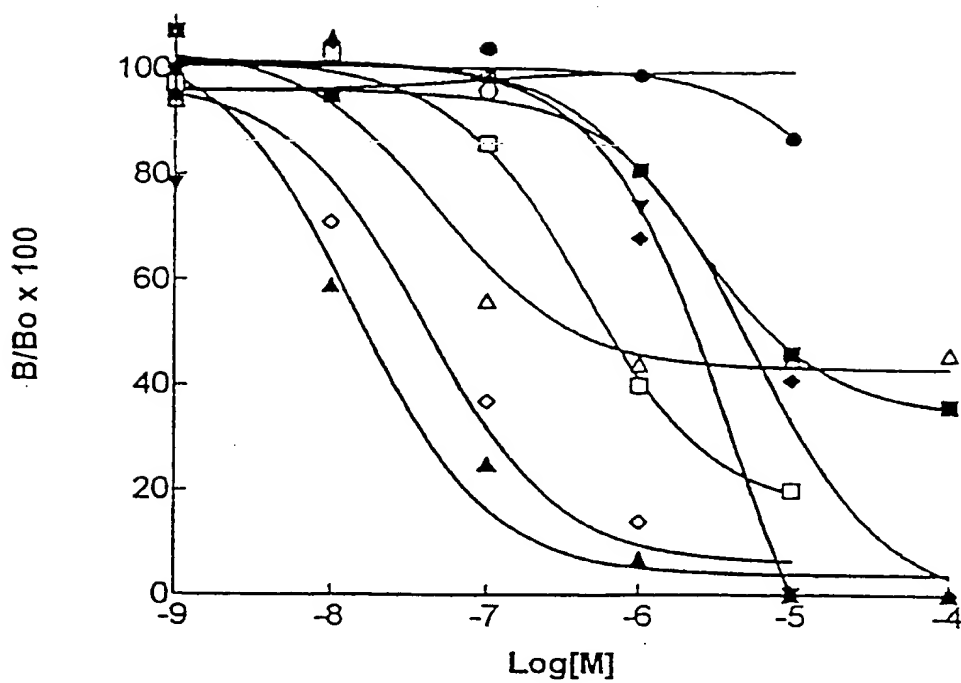


Figure 2

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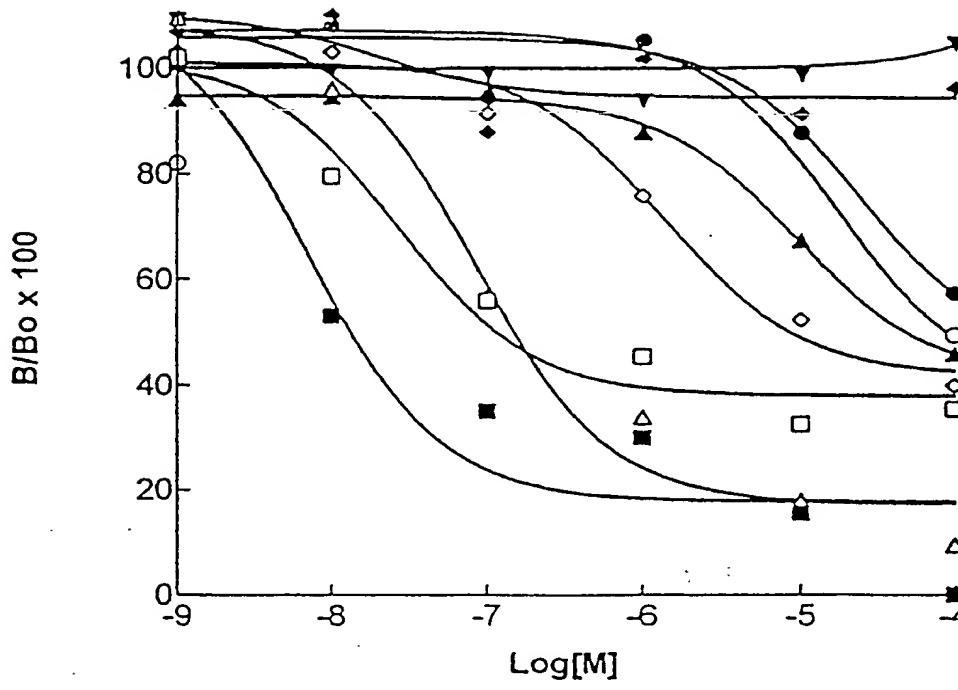


Figure 3

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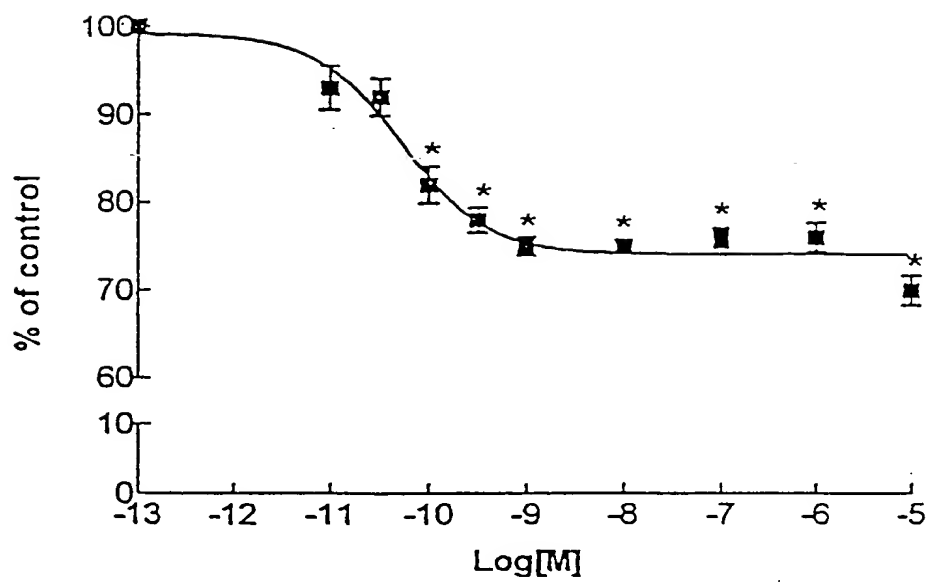


Figure 4

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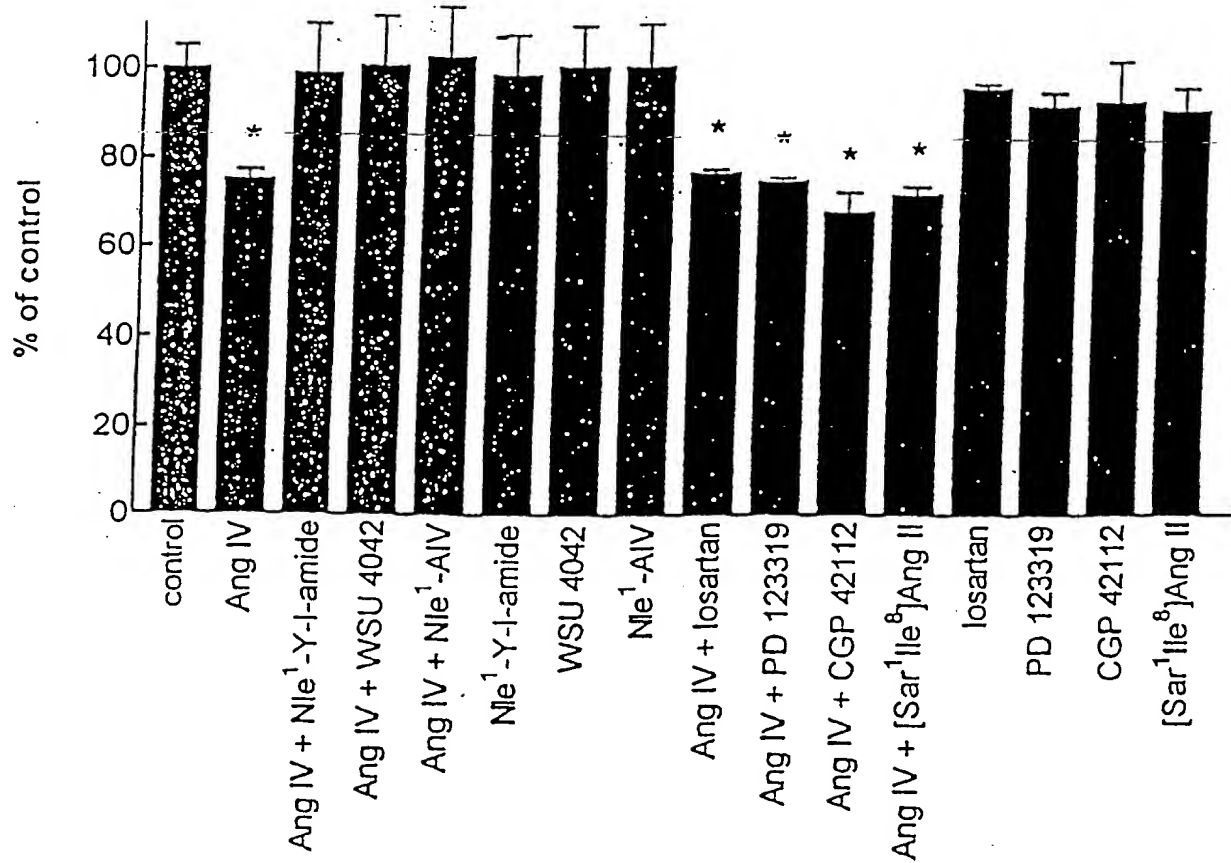


Figure 5

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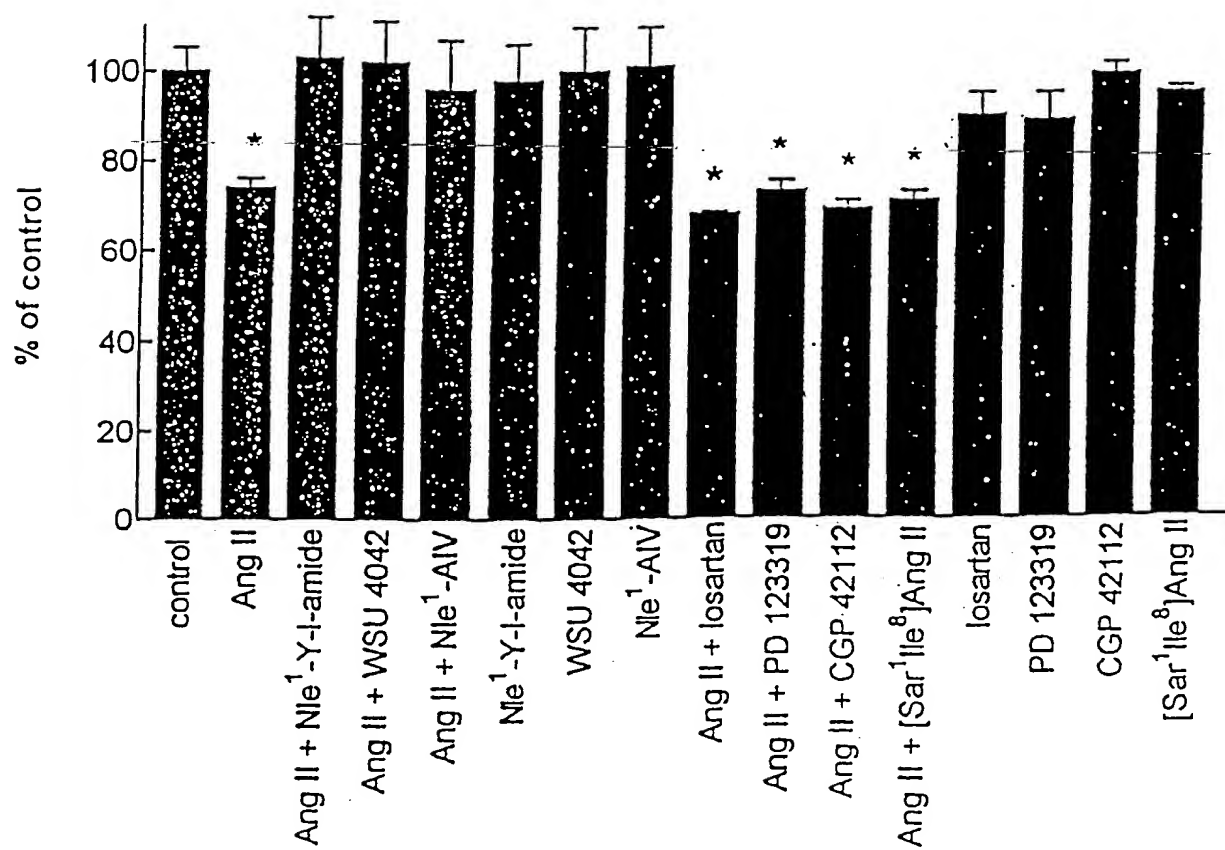


Figure 6

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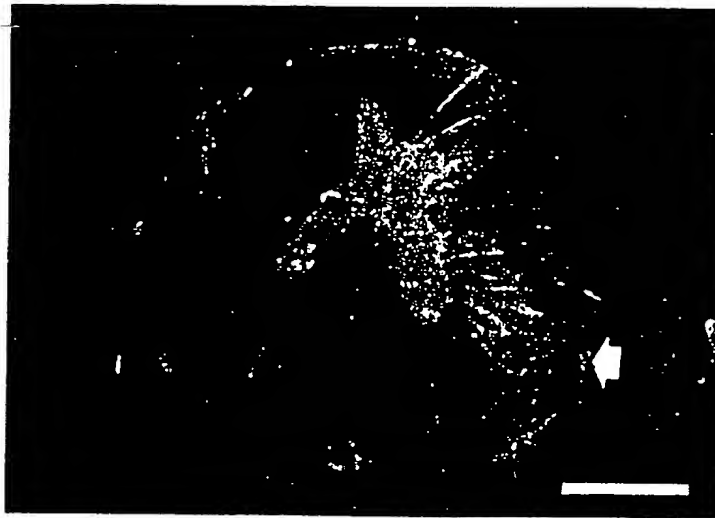


Figure 7

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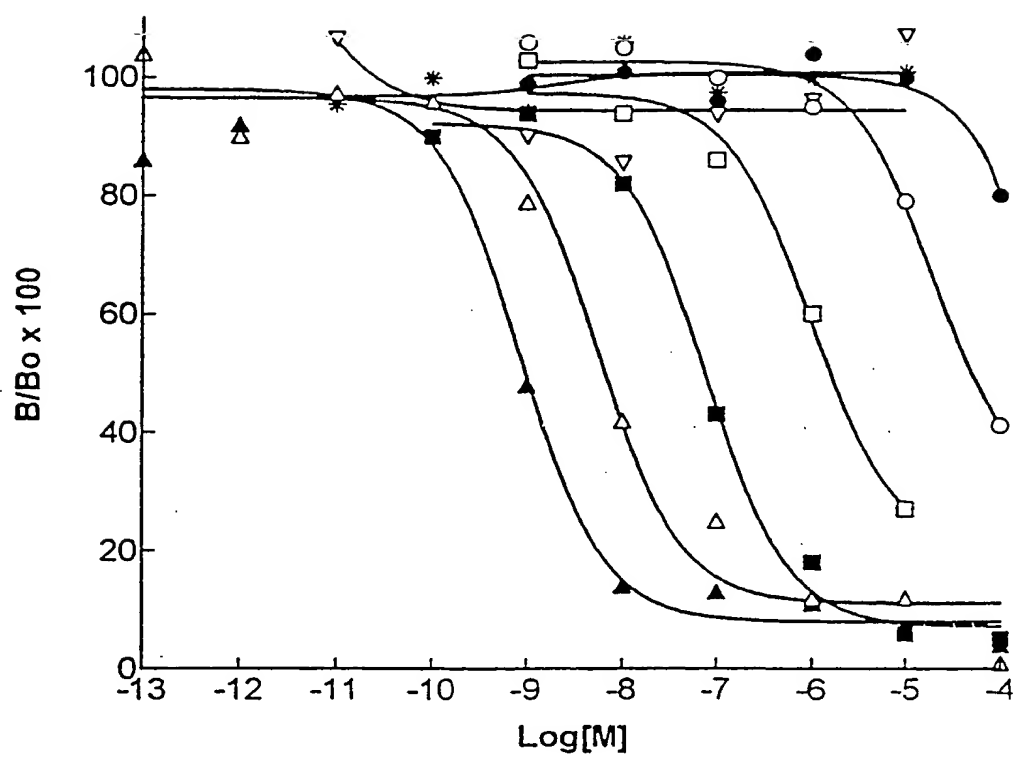


Figure 8



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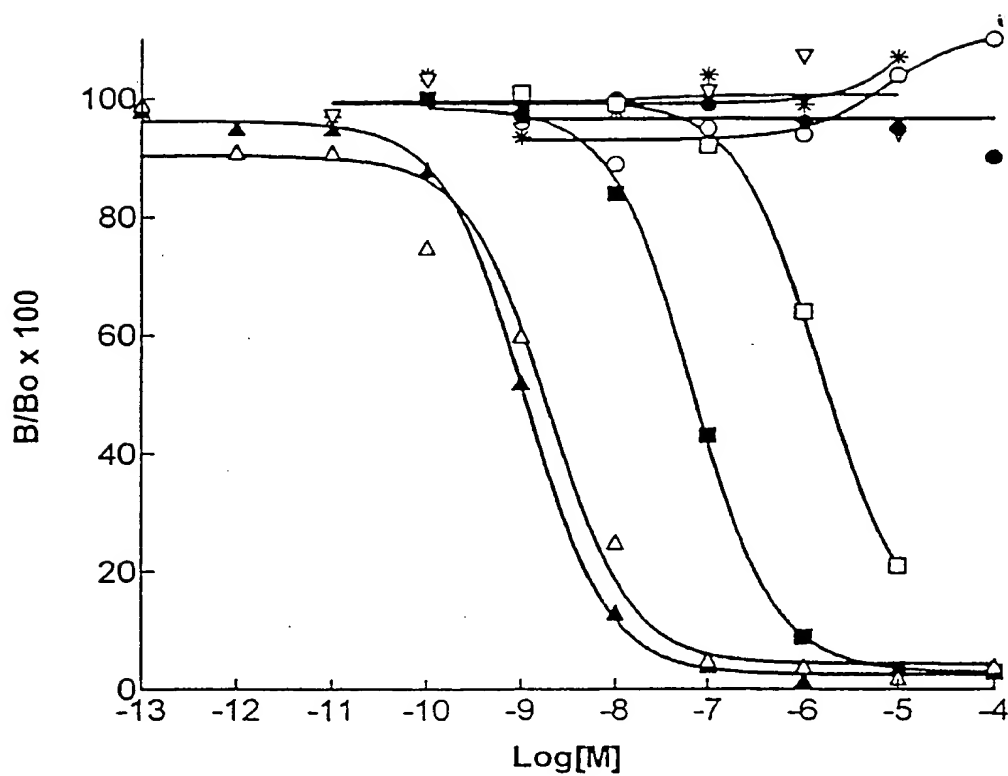
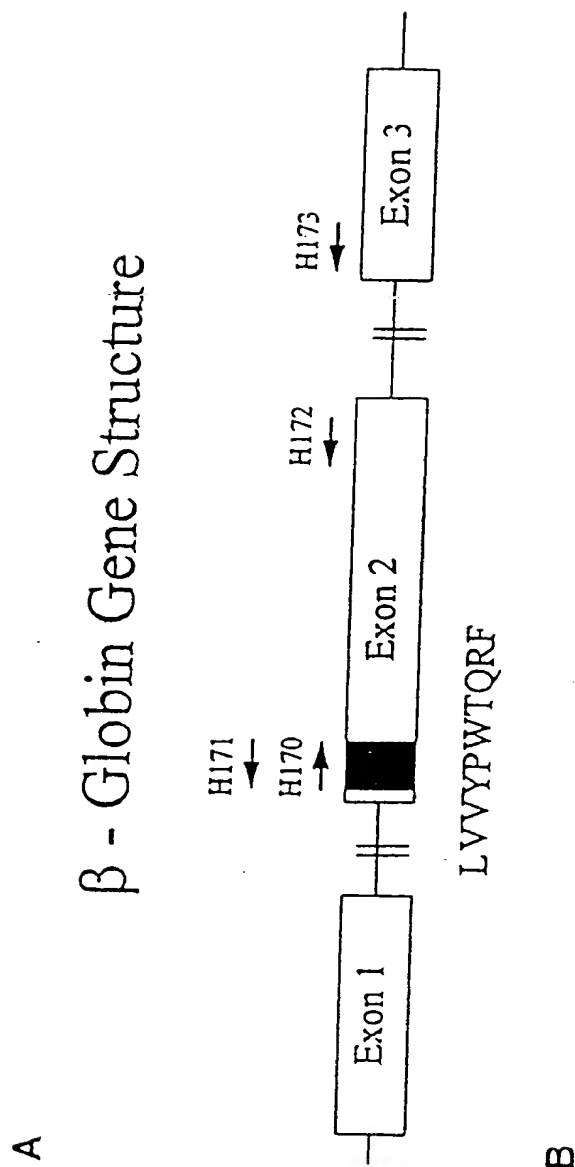


Figure 9

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Oligonucleotide sequences:

H170: 5' CTGGTTGTCTACCCCTGGACTCAGAG 3'

H171: 5' CTCTGAGTCCAGGGGTAGACAACAG 3'

H172: 5' CTCAGGATCCACATGCAGCTTATCAG 3'

H173: 5' CAGCACAACTAGCACATTGCC 3'

Figure 10

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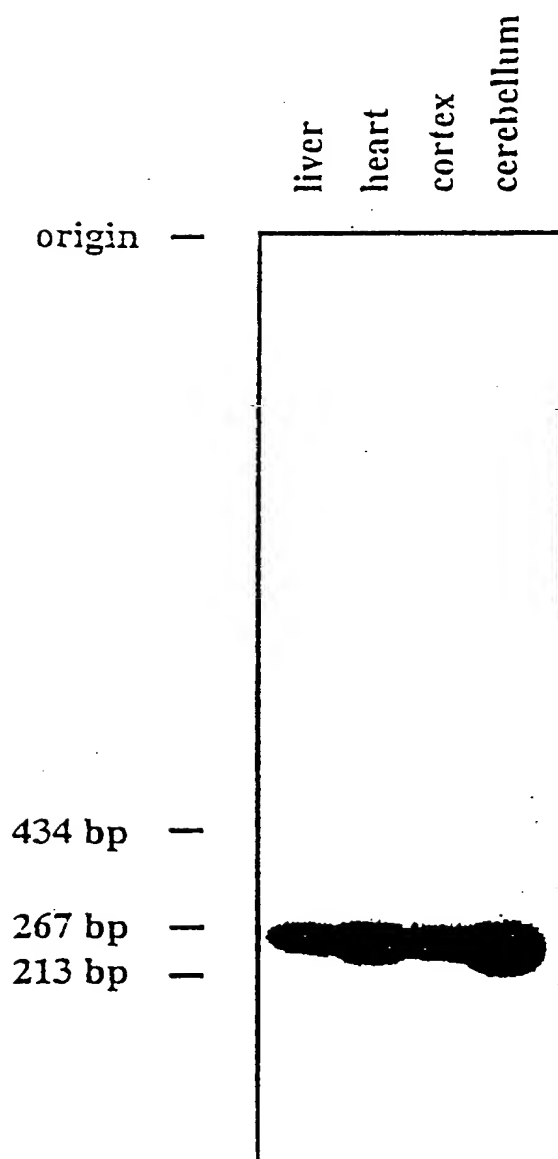


Figure 11

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EX CACAAACTCAGAAACAGACACCATGGTGCACCTGA  
RNBGLO TGCTTCTGACATAGTTGTGTTGACTCACAAACTCAGAAACAGACACCATGGTGCACCTGA

EX CTGATGCTGAGAAGGCTGCTGTTAATGGCCTGTGGGAAAGGTGAACCCTGATGATGTTG  
RNBGLO CTGATGCTGAGAAGGCTGCTGTTAATGGCCTGTGGGAAAGGTGAACCCTGATGATGTTG

EX GTGGCGAGGCCCTGGGCAGGCTGCTGGTTGTCTACCCCTGGACCCAGAGGTACTTTGATA  
RNBGLO GTGGCGAGGCCCTGGGCAGGCTGCTGGTTGTCTACCCCTGGACCCAGAGGTACTTTGATA

EX GCTTTGGGGACCTGTCTCTGCCTCTGCTATCATGGGTAACCCTAAGGTGAAGGCCCATG  
RNBGLO GCTTTGGGGACCTGTCTCTGCCTCTGCTATCATGGGTAACCCTAAGGTGAAGGCCCATG

EX GCAAGAAGGTGATAAACGCCTTCAATGATGGCCTGAAACACTTGGACAACCTCAAGGGCA  
RNBGLO GCAAGAAGGTGATAAACGCCTTCAATGATGGCCTGAAACACTTGGACAACCTCAAGGGCA

EX CCTTTGCTCATCTGAGTGAAGTCCACTGTGACAAGCTGCATGTGGATCCTGAGAACTTCA  
RNBGLO CCTTTGCTCATCTGAGTGAAGTCCACTGTGACAAGCTGCATGTGGATCCTGAGAACTTCA

EX GGCTCCTGGGCAATATGATTGTGATTGTGTTGGGCCACCACCTGGGCAAGGAATTCAACC  
RNBGLO GGCTCCTGGGCAATATGATTGTGATTGTGTTGGGCCACCACCTGGGCAAGGAATTCAACC

EX CCTGTGCACAGGCTGCCTTCCAGAAGGTGGTGGCTGGAGTGGCCAGTGGCCTGGCTCACA  
RNBGLO CCTGTGCACAGGCTGCCTTCCAGAAGGTGGTGGCTGGAGTGGCCAGTGGCCTGGCTCACA

EX AGTACCACTAAACCTCTTTTCTGCTCTTGTCTTTGTGCAATGGTCAATTGTTCCCAAGA  
RNBGLO AGTACCACTAAACCTCTTTTCTGCTCTTGTCTTTGTGCAATGGTCAATTGTTCCCAAGA

EX GAGCATCTGTCAGTTGTTGTCAAAATGACAAAGACCTTTGAAAATCTGTCCTACTAATAA  
RNBGLO GAGCATCTGTCAGTTGTTGTCAAAATGACAAAGACCTTTGAAAATCTGTCCTACTAATAA

EX AAGGCATTTACTTTCACTGCAAAAAAAAAAAAAAAAAA  
RNBGLO AAGGCATTTACTTTCACTGC

Figure 12

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EX CACAAACTCAGAAACAGACACCATGGTGCACCTGA  
M V H L

EX CTGATGCTGAGAAGGCTGCTGTTAATGGCCTGTGGGGAAAGGTGAACCCTGATGATGTTG  
T D A E K A A V N G L W G K V N P D D V

EX GTGGCGAGGCCCTGGGCAGGCTGCTGGTTGTCTACCCTTGGACCCAGAGGTACTTTGATA  
G G E A L G R L L V V Y P W T Q R Y F D

EX GCTTTGGGGACCTGTCCTCTGCCTCTGCTATCATGGGTAACCCTAAGGTGAAGGCCCATG  
S F G D L S S A S A I M G N P K V K A H

EX GCAAGAAGGTGATAAACGCCTTCAATGATGGCCTGAAACACTTGGACAACCTCAAGGGCA  
G K K V I N A F N D G L K H L D N L K G

EX CCTTTGCTCATCTGAGTGAAGTCCACTGTGACAAGCTGCATGTGGATCCTGAGAACTTCA  
T F A H L S E L H C D K L H V D P E N F

EX GGCTCCTGGGCAATATGATTGTGATTGTGTTGGGCCACCACCTGGGCAAGGAATTCACCC  
R L L G N M I V I V L G H H L G K E F T

EX CCTGTGCACAGGCTGCCTTCCAGAAGGTGGTGGCTGGAGTGGCCAGTGCCCTGGCTCACA  
P C A Q A A F Q K V V A G V A S A L A H

EX AGTACCACTAAACCTCTTTTCCTGCTCTTGTCTTTGTGCAATGGTCAATTGTTCCCAAGA  
K Y H \*

EX GAGCATCTGTCAGTTGTTGTCAAAATGACAAAGACCTTTGAAAATCTGTCCTACTAATAA

EX AAGGCATTACTTTCACTGCAAAAAAAAAAAAAAAAAAAAA

Figure 13

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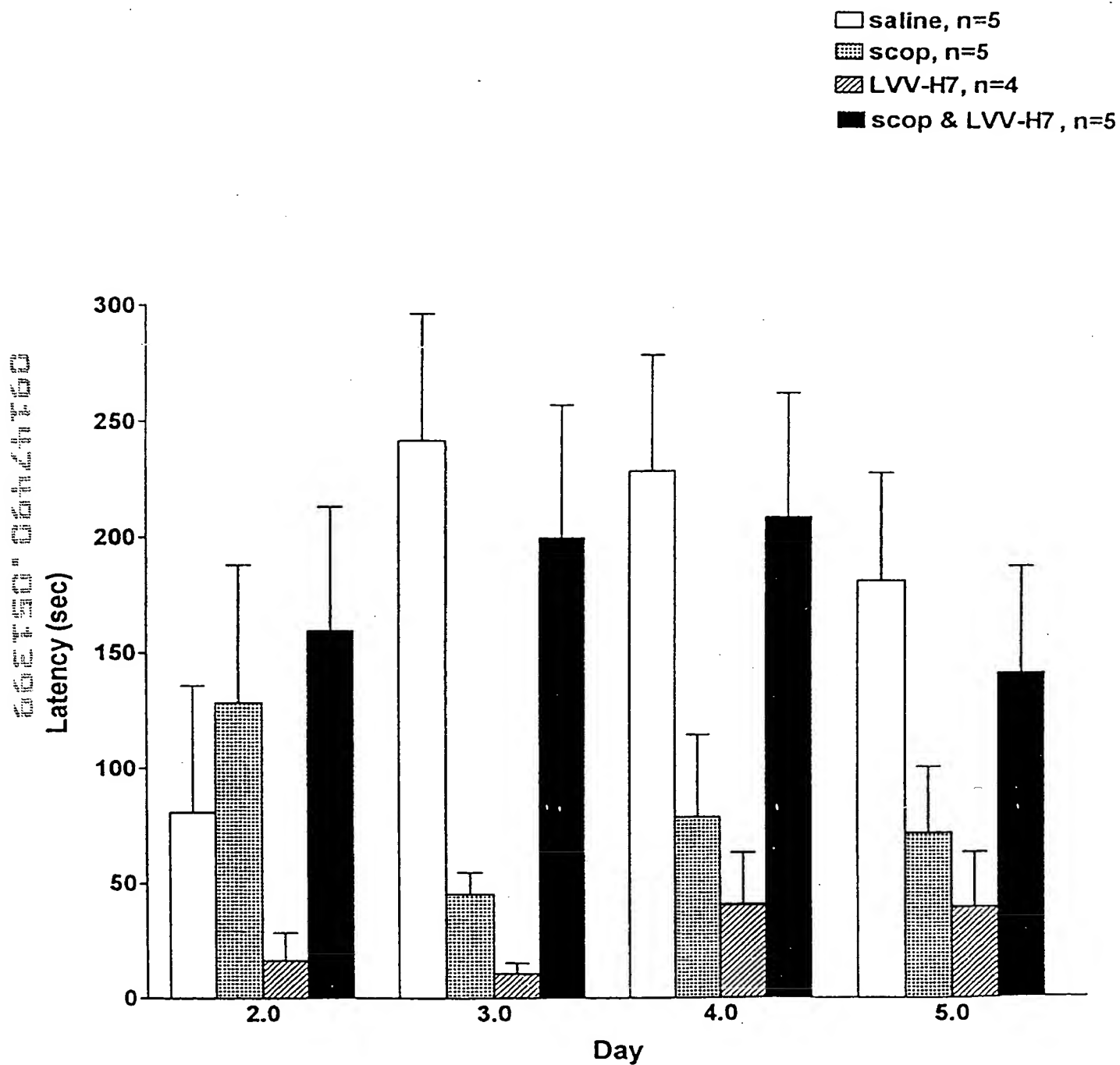


Figure 14

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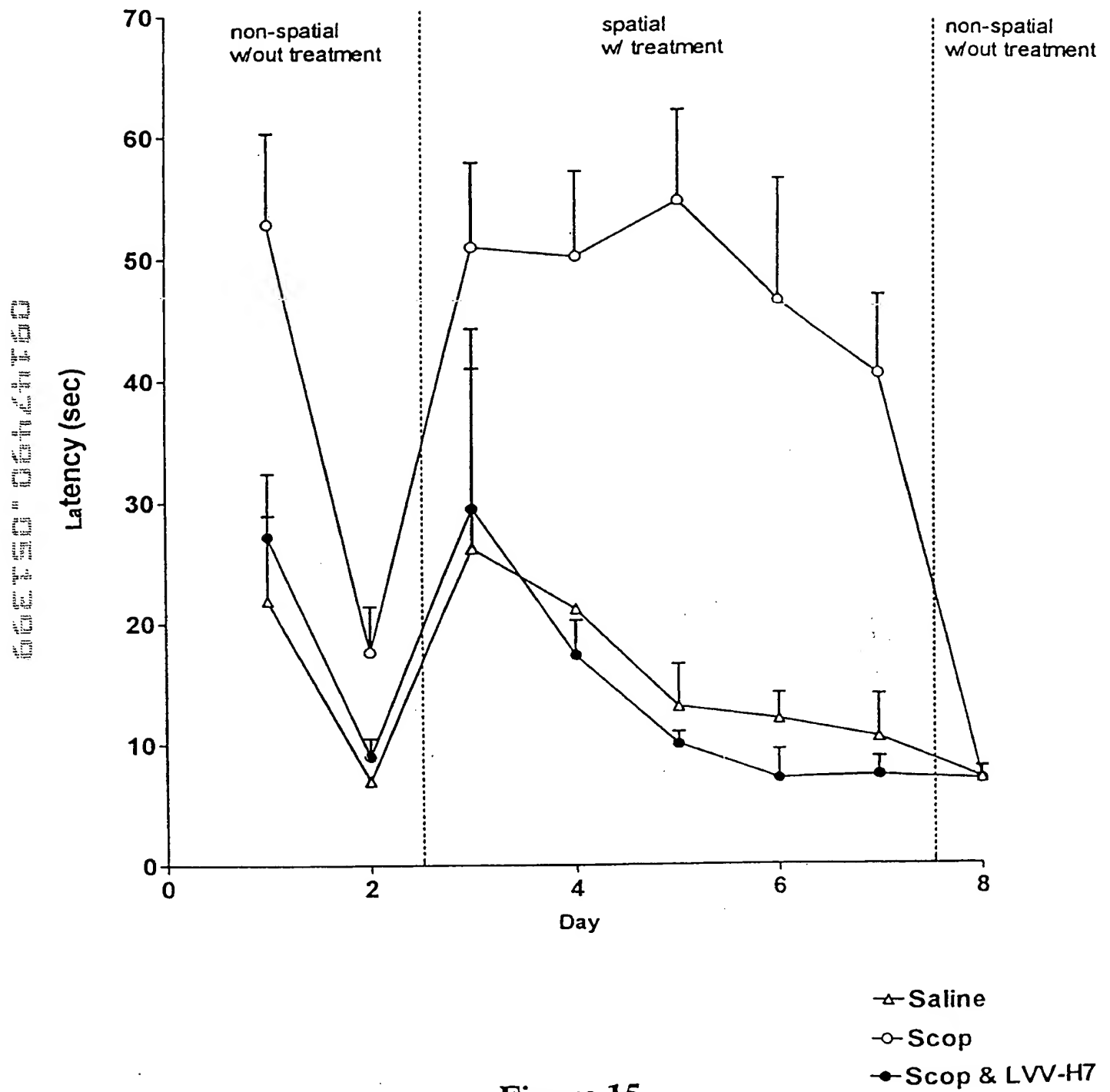


Figure 15